

PETRO-TAPE™

POLYTETRAFLUOROETHYLENE HEAVY-DUTY THREAD SEAL TAPE

DESCRIPTION

JET-LUBE® PETRO-TAPE™ is made of pure, virgin polytetrafluoroethylene. It withstands low temperatures to -400°F (-240°C), high temperatures to 500°F (260°C). This rugged, inert and highly resistant tape is impervious to steam, salt water, air, fuels, refrigerants, acids and alkalis (including sulfuric, hydrochloric, nitric, sodium hydroxide and chromic), solvents (including kerosene, aircraft oils, gasoline, carbon tet. and cleaning fluids) and gases (including liquid and gaseous oxygen, hydrogen, ammonia, freon, chlorine, propane, butane and nitrogen). Its characteristics make it far superior to other PTFE tapes for heavy duty use.

PETRO-TAPE is easy, quick and clean to use. Just wrap one turn of tape around the pipe, stretch it to break and join. There is no need to wait for it to set, and the joint can be disassembled now or at any future time. **PETRO-TAPE** cannot drip or run, and it never dries out. It is ready for instant use, now or years from now, because it keeps its protective qualities indefinitely.

PETRO-TAPE is packaged to protect it from dirt and damage. It is wound on a durable, corrosion resistant plastic spool, which is locked into a matching shell. The strength of this packaging protects the tape from tools in the toolbox or dust, grease, moisture and grime in the environment or pocket. It also reduces the chance of accidental unwinding or crumpling.

Use PETRO-TAPE on all threaded pipe connections, valve stems, hydraulic pressure lines and many other fittings. It is adaptable to all threaded materials, including galvanized iron, stainless steel, synthetic rubber, aluminum, plastics, copper, brass, black iron and more.

- Use where strength is needed
- Thick
- Resistant
- Inert properties
- Conforms to CID A-A-58092 (formerly MIL T-27730A)
- Service Rating: -400°F (-240°C) to 500°F (260°C)
- Minimum 3 mils. (0.003") Thickness

PACKAGING

Code No.	Container Size	Container
30774	1/2"	520" Spool

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

CORPORATE LOCATIONS

Houston, Texas—World Headquarters

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JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: PETRO-TAPE™
Chemical Family: PTFE
Use:

Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Homestead Rd., Ste. #200
 Houston, TX, 77028 USA **Phone:** 713-674-7617
Emergency Phone: 713-674-7617 **Fax:** 713-678-4604
Chemtrec 24 hours (USA): 800-424-9300

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
None					

Main Hazards—Health Effects

Eyes: May cause irritation. **Inhalation:** Viscous nature may block breathing passages if inhaled. **Ingestion:** May cause diarrhea.
Skin: Possible rash for persons with hypersensitivity.

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Clear air passage. If respiratory difficulty continues, seek medical help. **Ingestion:** Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

Extinguishing Media: Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.

Unsuitable Extinguishing Media: Water jet. **Protective Equipment for Fire fighting:** Self-contained breathing apparatus.

Personal Precautions: Wear gloves & protective overalls. **Environmental Precautions:** Do not allow it to enter drains.

Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

Handling: No special handling precautions necessary. **Storage:** Do not store at elevated temperatures.

Respiratory Protection: None needed.

Hand Protection: Protective gloves for hypersensitive persons.

Eye Protection: Glasses, if applied to parts in motion.

Body Protection: Overalls.

Physical State: Nonsticky Tape **Color:** Smooth White **Odor:** None **pH:** Neutral **Boiling Range/Point °F (°C):** UN

Melting Point °F (°C): 600 (315) **Flash Point (COC) °F (°C):** UN **Autoignition Temperature °F (°C):** UN

Explosive Properties: LEL: N/A UEL: N/A **Evaporation Rate (Butyl Acetate):** N/A **Partition Coefficient (Log Pow):** UN

Vapor Pressure (kPa): N/A **Percent Volatiles:** N/A **Density (g/cm³):** N/A **Flammability:** Not flammable at ambient temperature.

OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** N/A **Vapor Density:** N/A

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Temperatures above 600°F

Materials to Avoid: None **Hazardous Decomposition Products:** At temperatures above 600°F, could decompose to hydrogen fluoride, hydrogen chloride, chlorine, fluorine and noxious fumes.

Acute Toxicity: Not known.

Irritancy—Skin: Very mild.

Skin Sensitization: Not known.

Subacute/Sub-chronic Toxicity: Not known.

Genotoxicity: None known.

Chronic Toxicity: None known.

California Prop 65: N/A **Carcinogen:** NTP: No IARC: No OSHA: No

EC Classification (67/548/EEC): No

LC-50: >4000 mg/kg-extrapolated from component data. **LD-50:** Not applicable

Allergens: None known.

Possible Effects: None

Behavior: Relatively well behaved. Bioaccumulation potential nil.

Environmental Fate: Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

Product Disposal: Sweep up and discard.

Container Disposal: Discard as is appropriate for PTFE containing products.

Not classified as hazardous for transport. **D.O.T.:** Nonhazardous **UN No.:** Nonhazardous **Air Transport (ICAO & IATA):** Nonhazardous

Sea Transport (IMO & IMDG): Nonhazardous

Road & Rail Transport (ADR/RID): Nonhazardous


Labeling Information: None needed **EC Annex 1 Classification:** Not Applicable. **R Phrases:** R22—harmful if swallowed.

S Phrases: None applicable, as known. **Ozone Depleting Chemicals:** Not applicable. **TSCA:** All components are listed.

WHMIS (Canada): Not controlled. **Canadian DSL:** All components listed. **40 CFR Part 372 (SARA Section 313):** N/A

CERCLA: Nonhazardous **RCRA Hazard Class:** Nonhazardous **SARA 311/312:** None **TSCA 12B Components:** None

SDS first issued. SDS data revised. **New Jersey Right To Know:** See Section II

Signature: 
Prepared by: Donald A. Oldiges
Date Issued: February 22, 2006

As of issue date, the information contained herein is accurate and reliable to the best of JET-LUBE'S knowledge. JET-LUBE® does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

LEGEND	
I.	IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
II.	COMPOSITION INFORMATION ON INGREDIENTS
III.	HAZARDS IDENTIFICATION
IV.	FIRST AID MEASURES
V.	FIRE FIGHTING MEASURES
VI.	ACCIDENTAL RELEASE MEASURES
VII.	HANDLING AND STORAGE
VIII.	EXPOSURE CONTROL/PERSONAL PROTECTION
IX.	PHYSICAL AND CHEMICAL PROPERTIES
X.	STABILITY AND REACTIVITY
XI.	TOXICOLOGICAL INFORMATION
XII.	ECOLOGICAL INFORMATION
XIII.	WASTE DISPOSAL
XIV.	TRANSPORT INFORMATION
XV.	REGULATORY INFORMATION
XVI.	OTHER INFORMATION

HMIS SYMBOL

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PPI	N/A

NFPA SYMBOL

